

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 1, line 4, as follows:

BACKGROUND OF THE INVENTION

TECHNICAL FIELD 1. Field of the Invention

The present invention relates to a non-contact IC system and a mobile terminal for transmitting and receiving data using electromagnetic waves as a medium. In particular, it relates to a non-contact IC system in which a non-contact IC module is mounted in a terminal such as a mobile telephone.

Please amend the paragraph beginning on page 1, line 11, as follows:

BACKGROUND ART 2. Description of the Related Art

Recently, IC cards containing IC modules are becoming rapidly common because they can achieve much higher security than magnetic cards. Particularly, a non-contact IC card that makes use of data transmission by electromagnetic induction or the like via radio waves has the advantage of being able to operate with high reliability in a very dusty environment because its IC module is not exposed to the outside.

Please amend the paragraph beginning on page 2, line 21, as follows:

DISCLOSURE SUMMARY OF THE INVENTION

An IC card system of the invention comprises an antenna coil, an IC module, and a battery. It is a non-contact IC system for receiving electric power and communication information via radio waves received by the antenna coil. The IC card system of the invention is

~~characterized in that it~~ comprises an electric power detection means for detecting electric power supplied via the antenna coil, and a control means for controlling a drive power supply to the IC module based on detection results from the electric power detection means.

Please amend the paragraph beginning on page 2, line 29, as follows:

An IC card system of the invention comprises an antenna coil, an IC module, and a battery. It is a non-contact IC system for receiving electric power and communication information via radio waves received by the antenna coil. The IC card system of the invention ~~is characterized in that it~~ comprises a switch for supplying electric power to the IC module, and a control means for controlling a drive power supply to the IC module in accordance with a change in the state of the switch.

Please amend the paragraph beginning on page 3, line 23, as follows:

~~A mobile terminal in accordance with the invention comprises the non-contact IC system according to any one of claims 1 to 4.~~The foregoing non-contact IC system may be applied to a mobile terminal.

Please amend the paragraph beginning on page 4, line 9, as follows:

~~BEST MODES FOR CARRYING OUT~~DETAILED DESCRIPTION OF THE INVENTION

The invention will be described in greater detail with reference to the attached drawings.

Please amend the paragraph beginning on page 4, line 19, as follows:

In Figs. 1A and 1B, reference numeral 100 designates a mobile telephone (mobile terminal), and reference numeral 1 designates the non-contact IC system housed in the mobile telephone 100.

Please amend the paragraph beginning on page 5, line 2, as follows:

In Fig. 2, reference numeral 1 designates the non-contact IC system, and reference numeral 2 designates an IC card reader/writer.